

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1965	sub\$1set with (llr or (log adj likelihood) or (posteriori adh probabilit \$3))	US-PGPUB; USPAT	OR	ON	2009/08/11 08:23
L2	67	sub\$1set with (llr or (log adj likelihood) or (posteriori adj probabilit \$3))	US-PGPUB; USPAT	OR	ON	2009/08/11 08:23
L3	20	2 and QAM	US-PGPUB; USPAT	OR	ON	2009/08/11 08:24
S1	1	"20080130796".pn.	US-PGPUB; USPAT	OR	ON	2009/07/28 15:28
S2	4	("20020131515" "6078626" "4493082" "20050198551").pn.	US-PGPUB; USPAT	OR	ON	2009/07/28 15:44
S3	1	(rouxel or pouessel).inv. and (constellation and confidence).clm.	US-PGPUB; USPAT	OR	ON	2009/07/29 08:05
S4	1	recombin\$5 with ((soft adj bit) or (posteriori adj probabilit\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 08:06
S5	79	((main or primary or first) adj constellation) and (second\$3 adj constellation) and (reliabilit\$3 or confidence)	US-PGPUB; USPAT	OR	ON	2009/07/29 08:07
S6	55	((main or primary or first) adj constellation) and (second\$3 adj constellation) and LLR	US-PGPUB; USPAT	OR	ON	2009/07/29 08:25
S7	29	((first near2 signal) near5 QAM) and ((second near2 signal) near5 (PSK or QPSK or BPSK))	US-PGPUB; USPAT	OR	ON	2009/08/10 08:50

S8	0	S7 and LLR	US-PGPUB; USPAT	OR	ON	2009/08/10 08:50
S9	0	"697797".pn.	US-PGPUB; USPAT	OR	ON	2009/08/10 08:58
S10	1	"6977972".pn.	US-PGPUB; USPAT	OR	ON	2009/08/10 08:59
S11	326	(iterat\$4 or repeat\$3 or loop\$3) same demodulat\$3 same (LLR or reliability)	US-PGPUB; USPAT	OR	ON	2009/08/10 09:40
S12	42	(iterat\$4 or repeat\$3 or loop\$3) same demodulat\$3 same LLR	US-PGPUB; USPAT	OR	ON	2009/08/10 09:40
S13	5	((second\$4 or another or next) adj signal) with demodulat\$3) same (LLR or reliability)	US-PGPUB; USPAT	OR	ON	2009/08/10 09:50
S14	8	((second\$4 or another or next) adj signal) same demodulat\$3 same (LLR or reliability)	US-PGPUB; USPAT	OR	ON	2009/08/10 09:51
S15	225	(us\$3 or utiliz\$3) same demodulat\$3 same LLR	US-PGPUB; USPAT	OR	ON	2009/08/10 09:52
S16	71	(us\$3 or utiliz\$3) with demodulat\$3 with LLR	US-PGPUB; USPAT	OR	ON	2009/08/10 09:52
S17	8	S16 same (repeat\$3 or iterat\$4)	US-PGPUB; USPAT	OR	ON	2009/08/10 09:56
S18	92	LLR same loop	US-PGPUB; USPAT	OR	ON	2009/08/10 10:00
S19	8	((second\$4 or another or next) adj signal) with LLR	US-PGPUB; USPAT	OR	ON	2009/08/10 10:08
S20	167	((second\$4 or another or next) adj signal) with (reliability or (hard adj decision) or (soft adj decision))	US-PGPUB; USPAT	OR	ON	2009/08/10 10:09
S21	15	S20 same demodulat\$4	US-PGPUB; USPAT	OR	ON	2009/08/10 10:10

S22	15	(us\$3 or utiliz\$3) with LLR with subsequent	US-PGPUB; USPAT	OR	ON	2009/08/10 10:14
S23	17	LLR near3 subsequent	US-PGPUB; USPAT	OR	ON	2009/08/10 10:28
S24	289	first near3 (LLR or log \$1likelihood)	US-PGPUB; USPAT	OR	ON	2009/08/10 10:29
S25	243	second near3 (LLR or log \$1likelihood)	US-PGPUB; USPAT	OR	ON	2009/08/10 10:29
S26	189	S25 and ("375"/\$3 or "714"/\$3).ccls.	US-PGPUB; USPAT	OR	ON	2009/08/10 10:30
S27	138	first with (second near3 (LLR or log \$1likelihood))	US-PGPUB; USPAT	OR	ON	2009/08/10 10:30

8/ 11/ 2009 8:43:31 AM

**C:\ Documents and Settings\ Lnguyen35\ My Documents\ EAST\ Workspaces\ 10587908
- demodulating two constellations in same signal.wsp**